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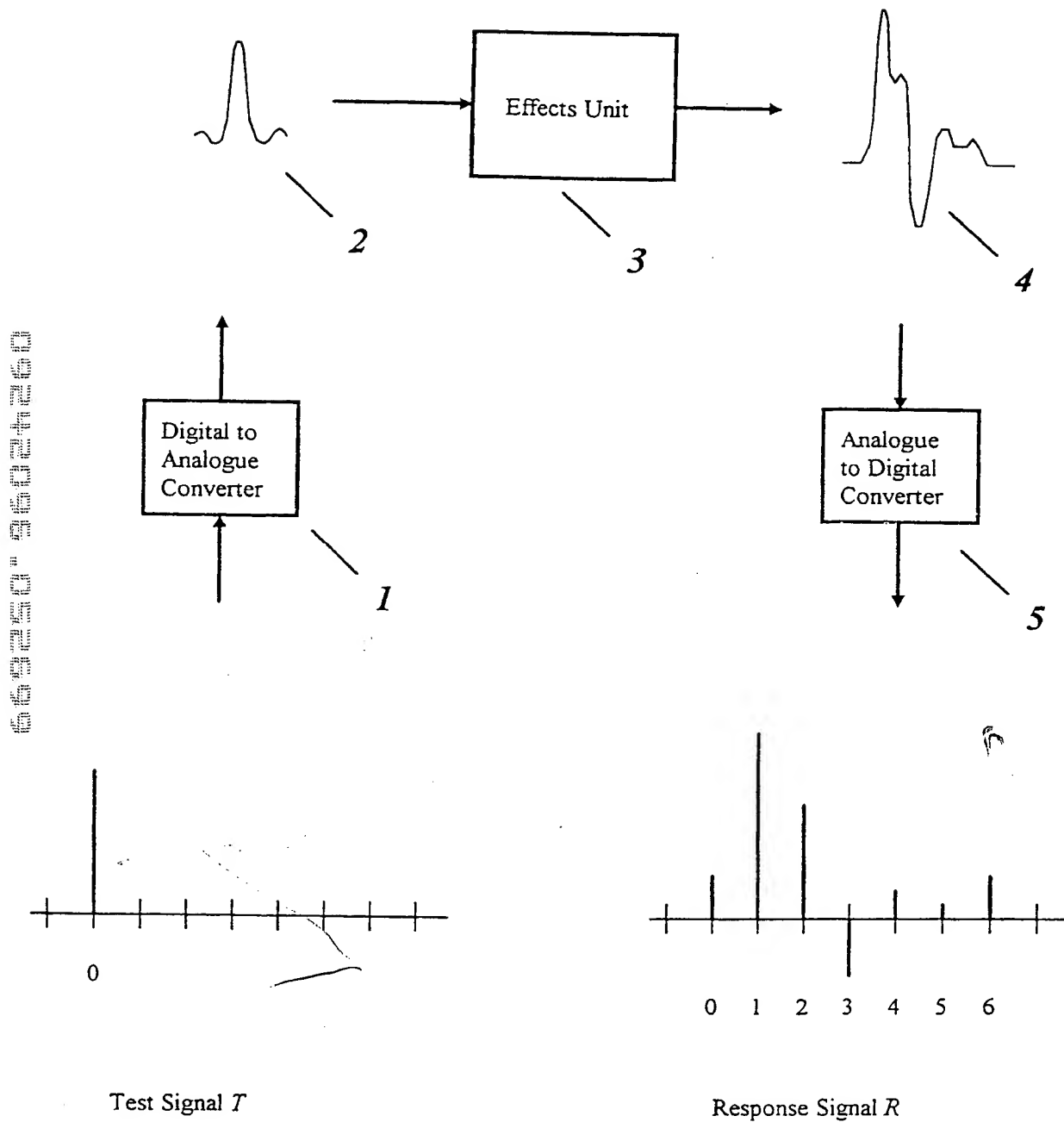


Fig 1

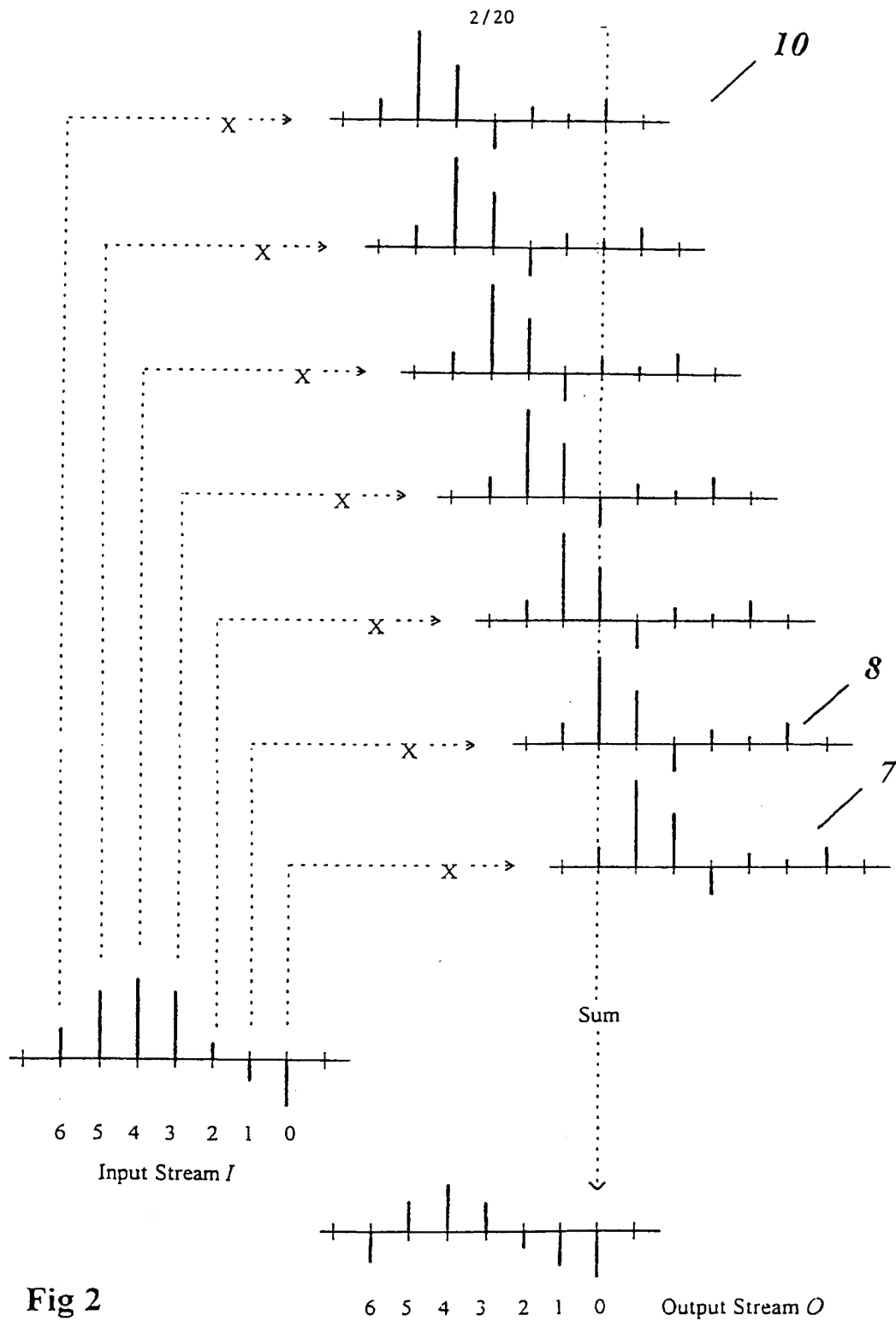


Fig 2

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Fig 3a

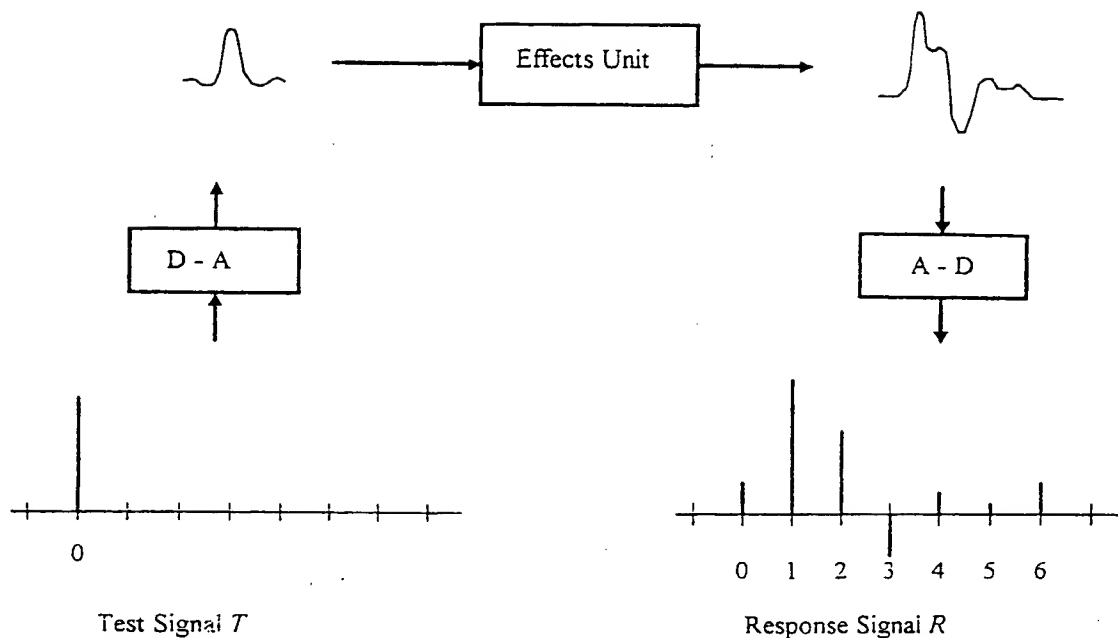
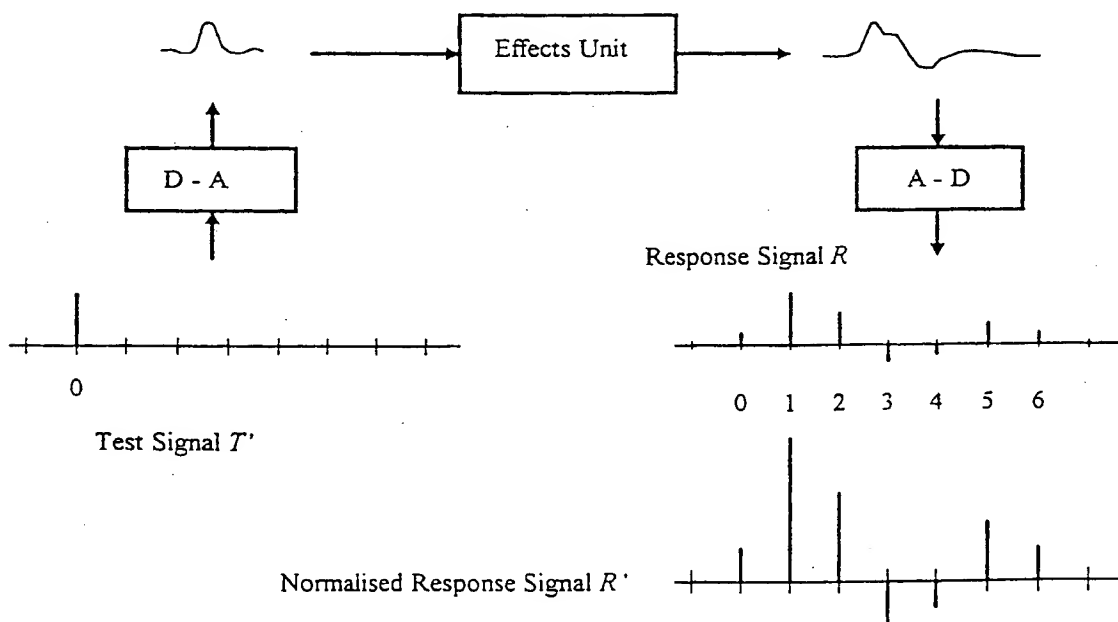


Fig 3b



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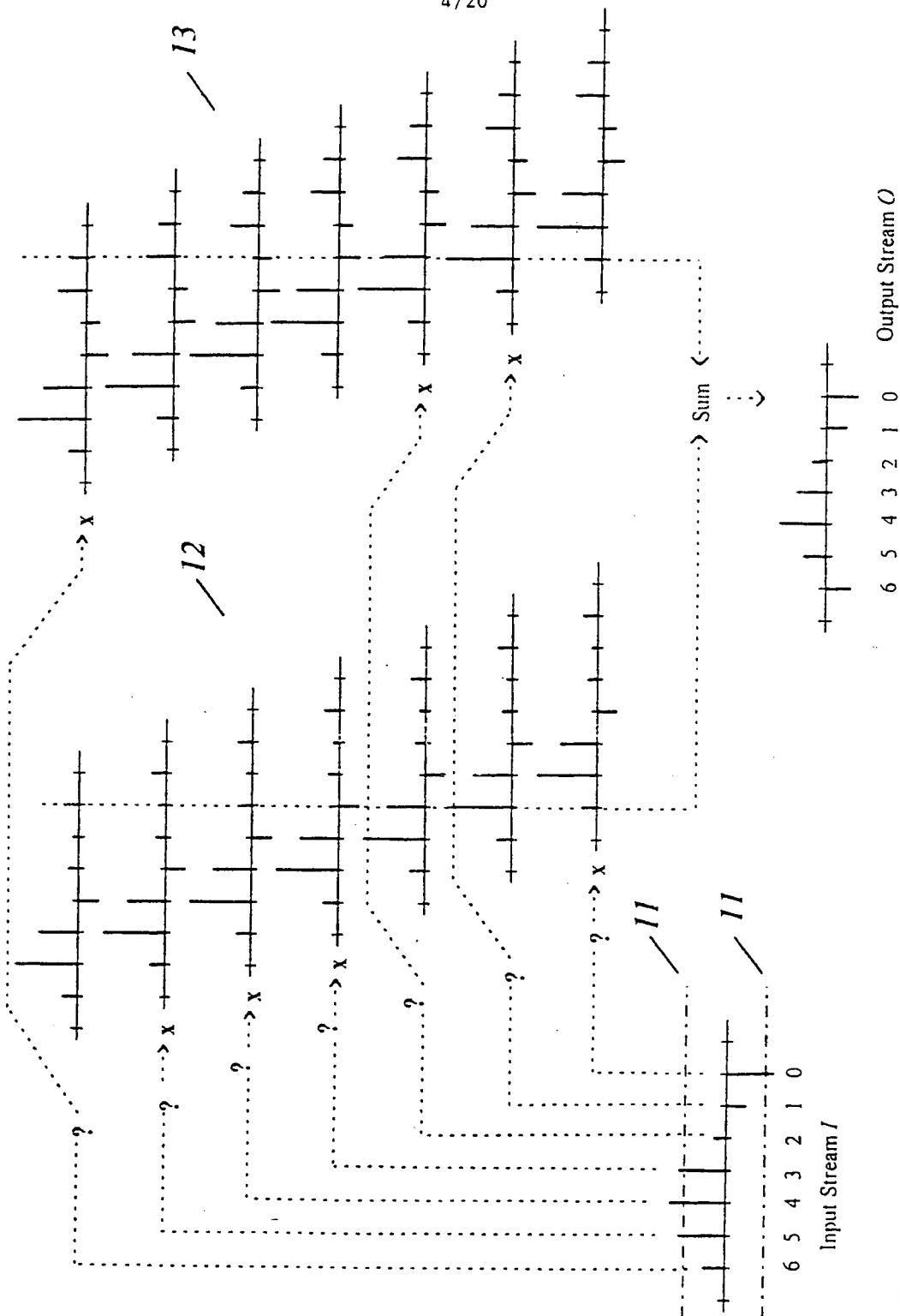


Fig 4

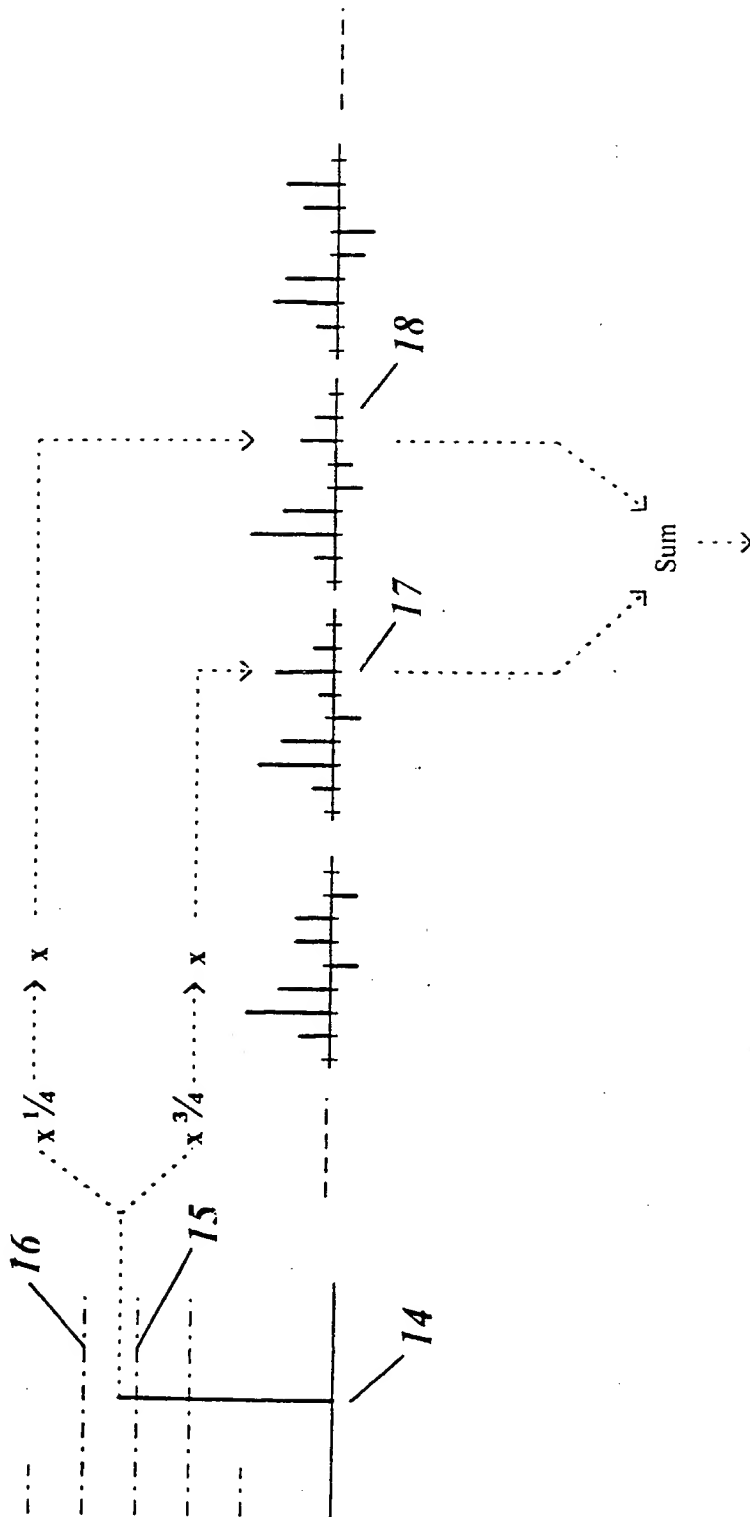


Fig 5

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Fig 6

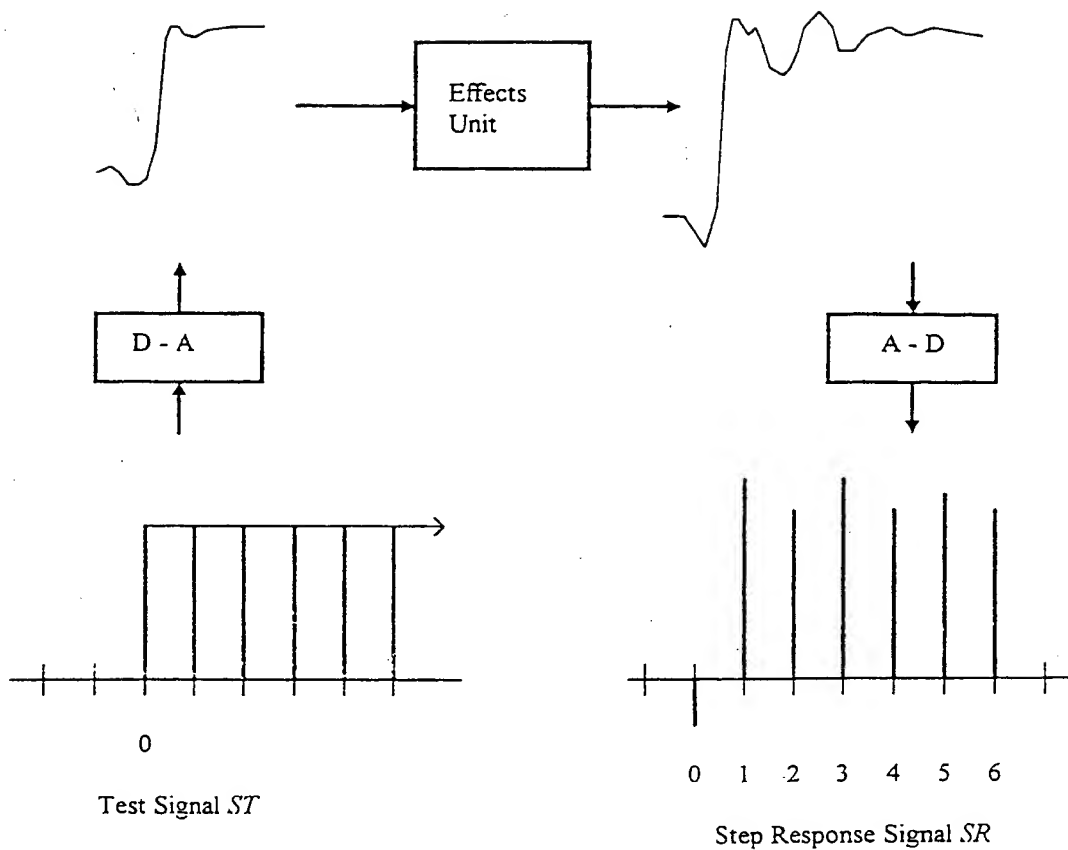
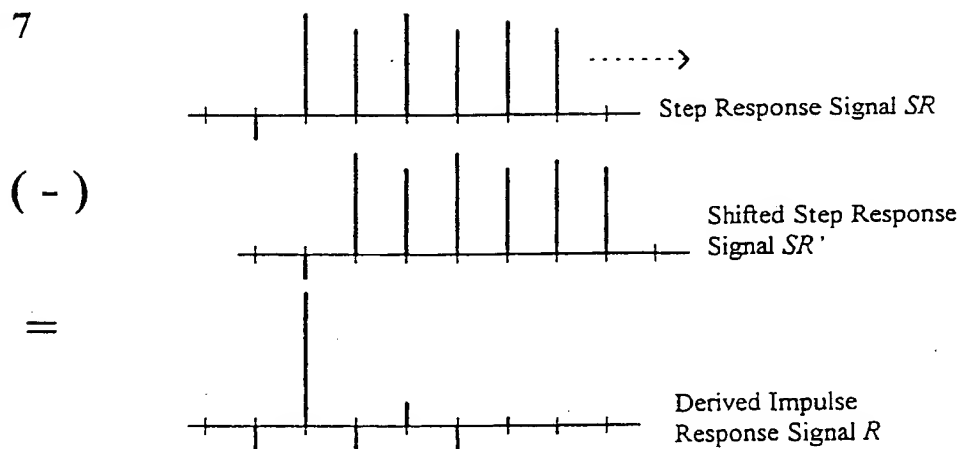


Fig 7



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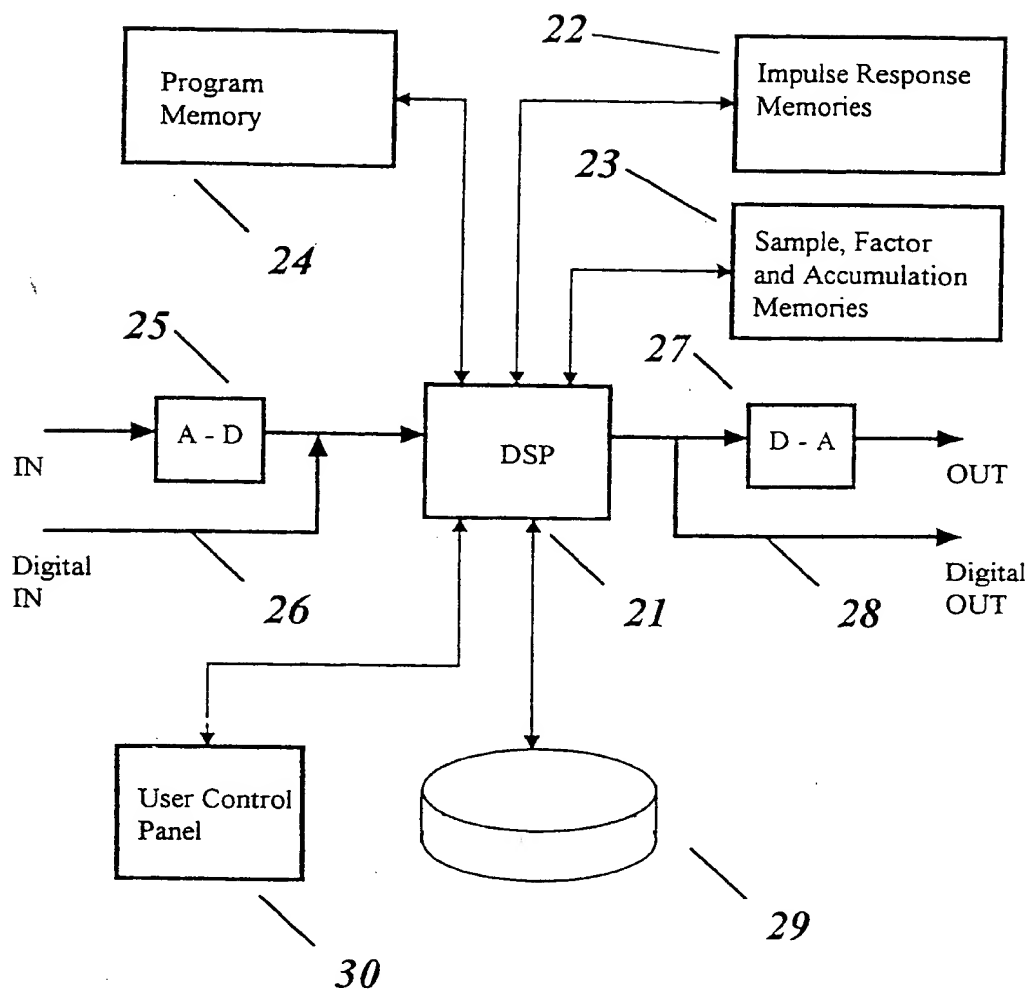


Fig 8

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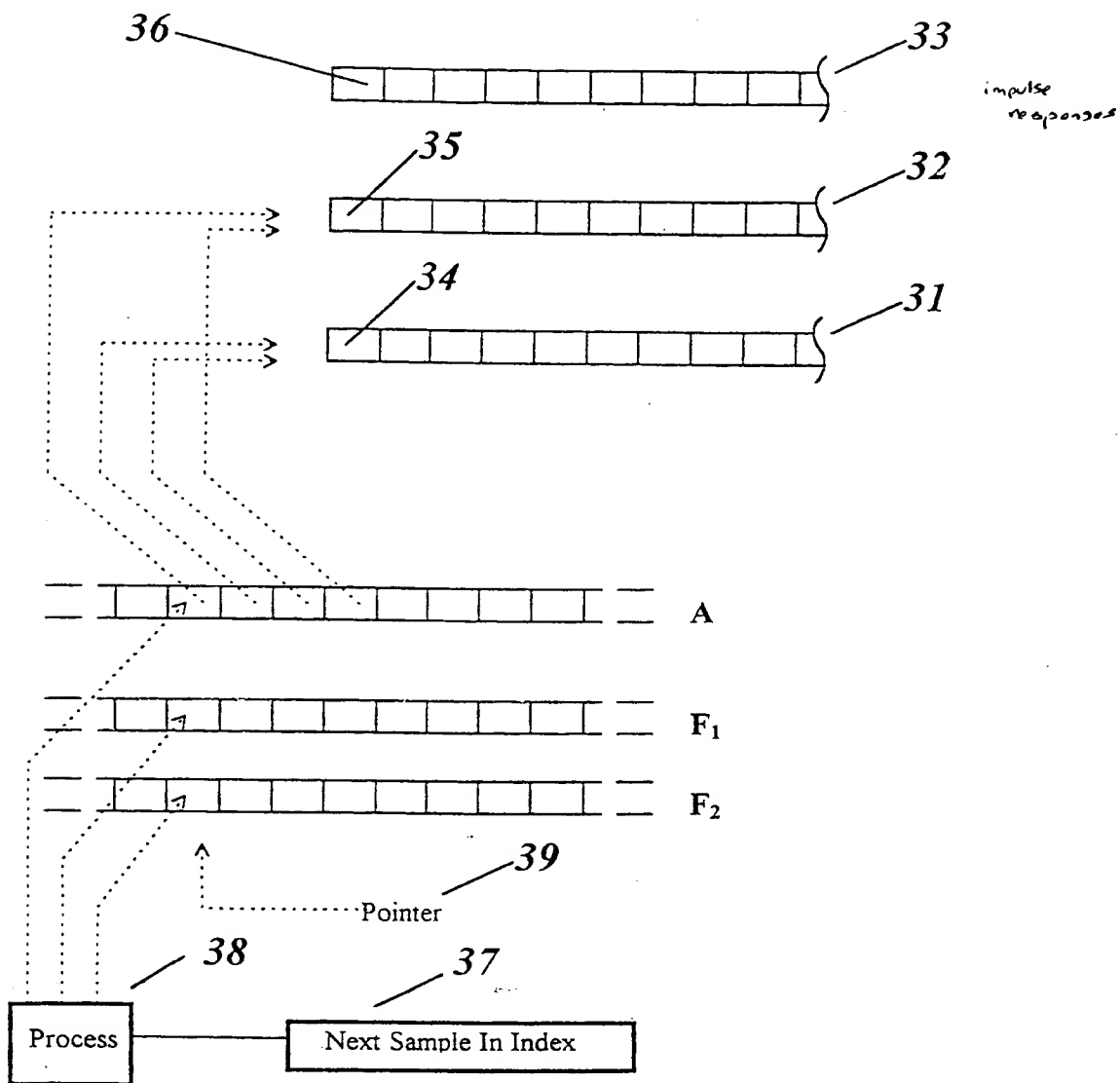


Fig 9

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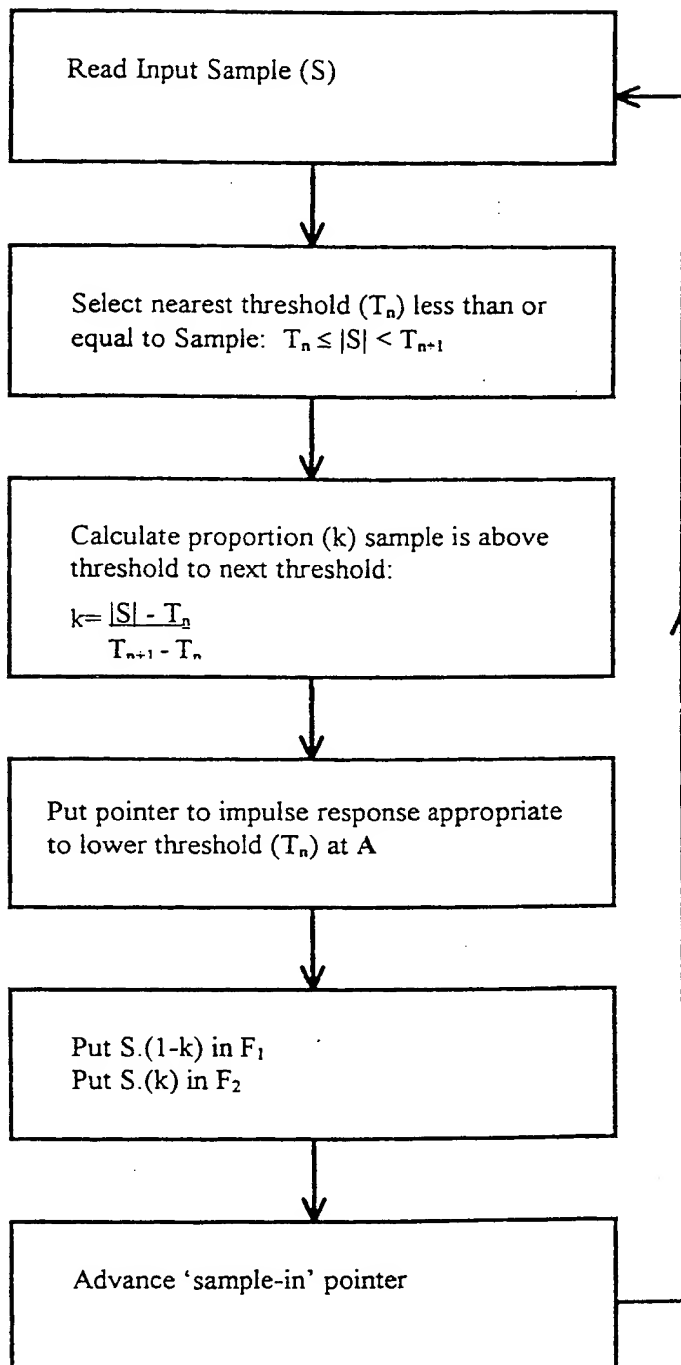


Fig 10

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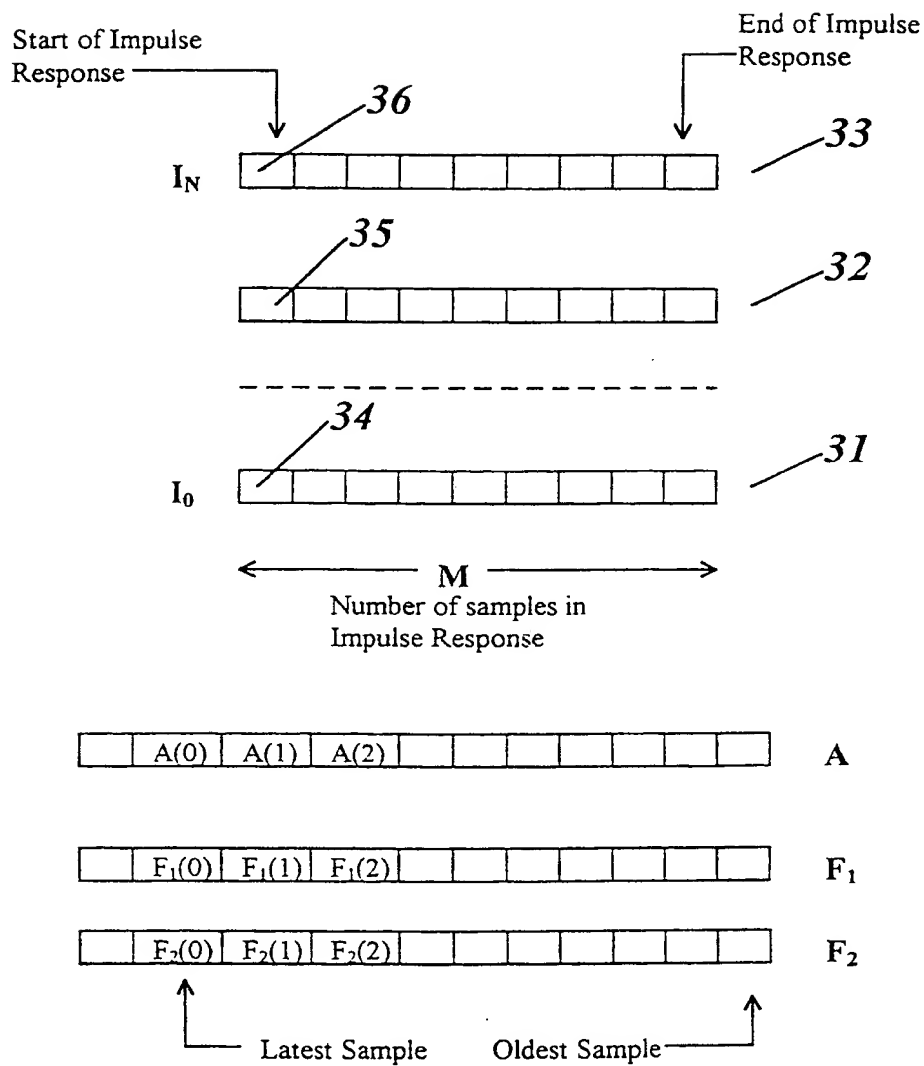


Fig 11

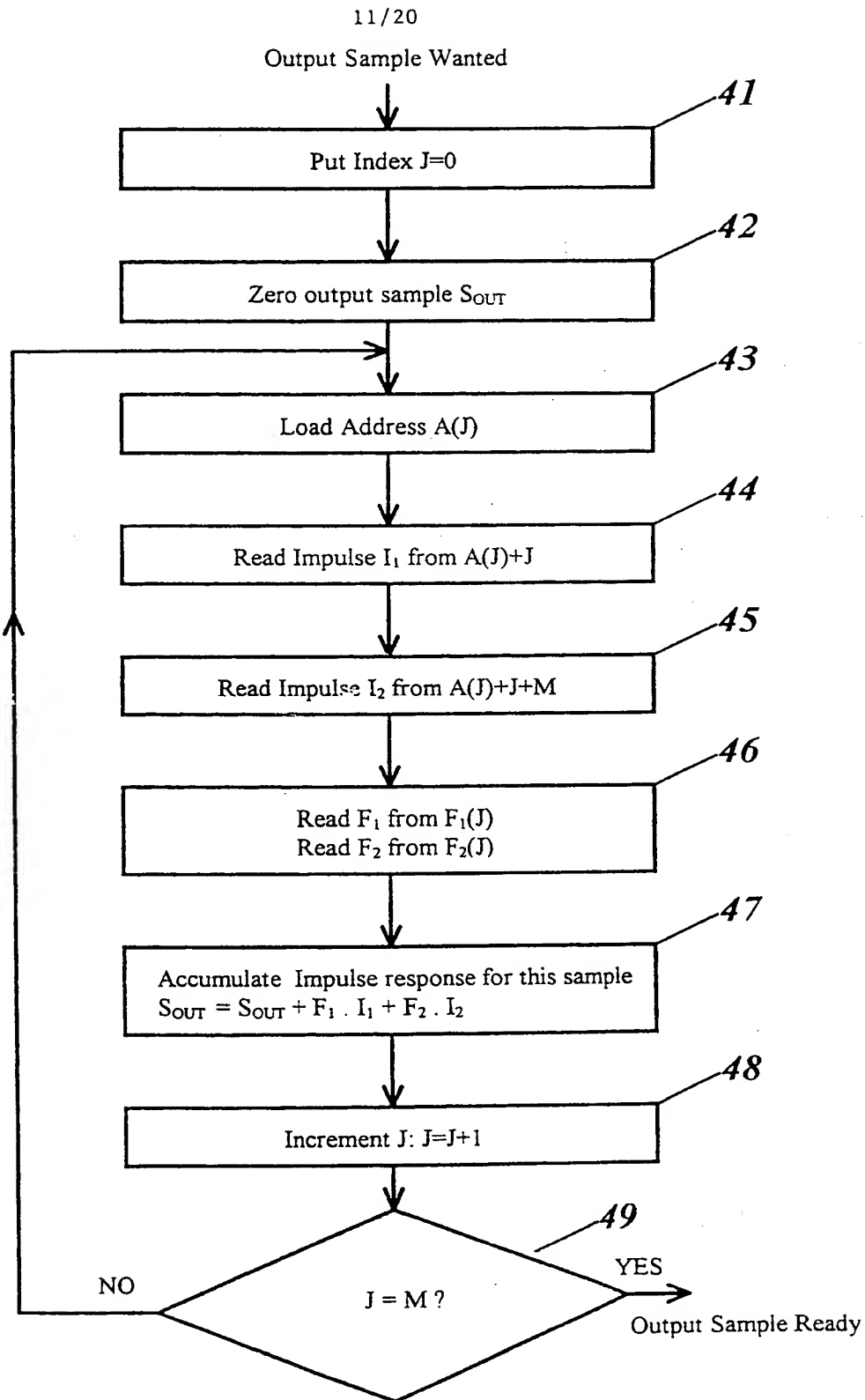


Fig 12

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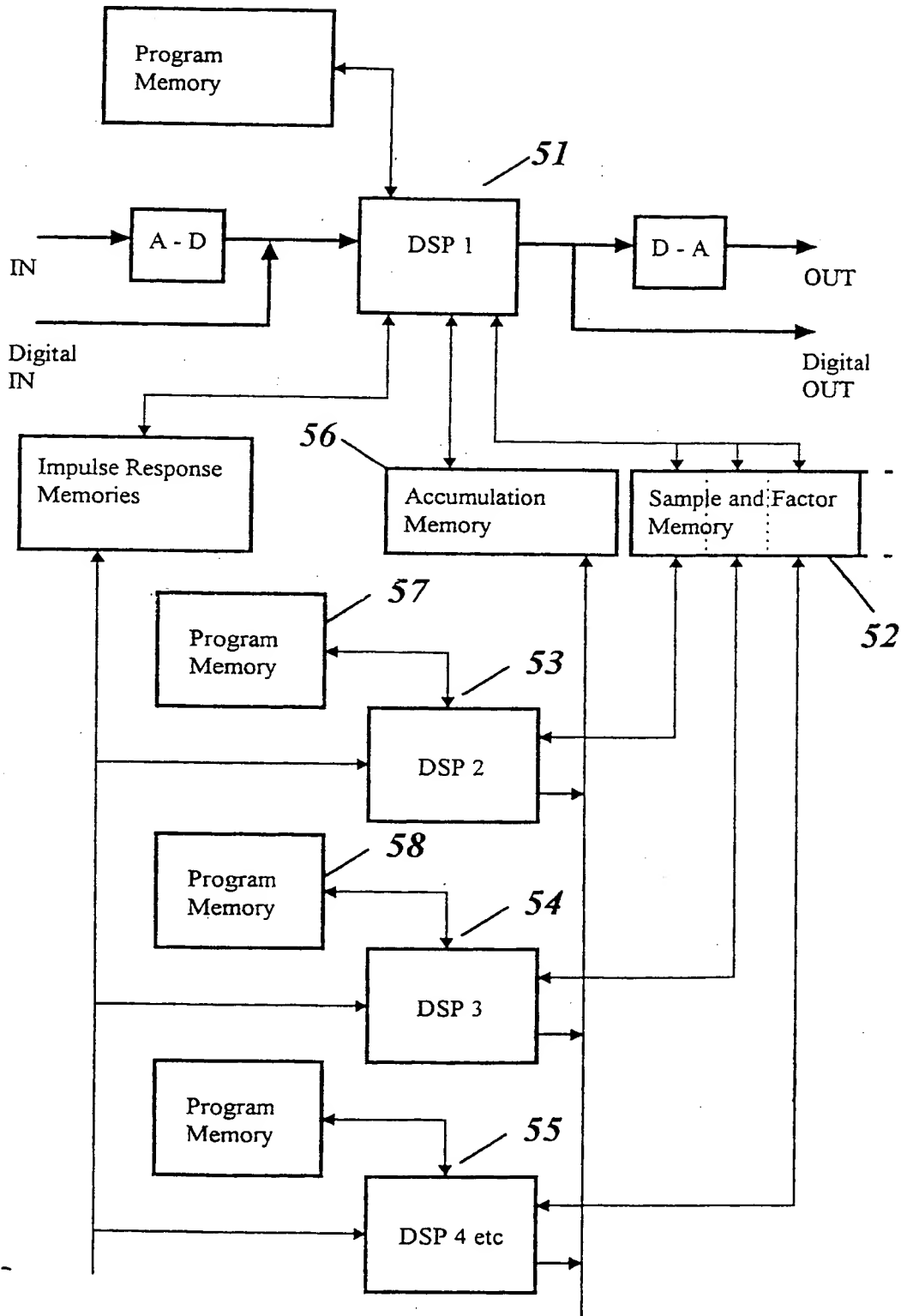


Fig 13

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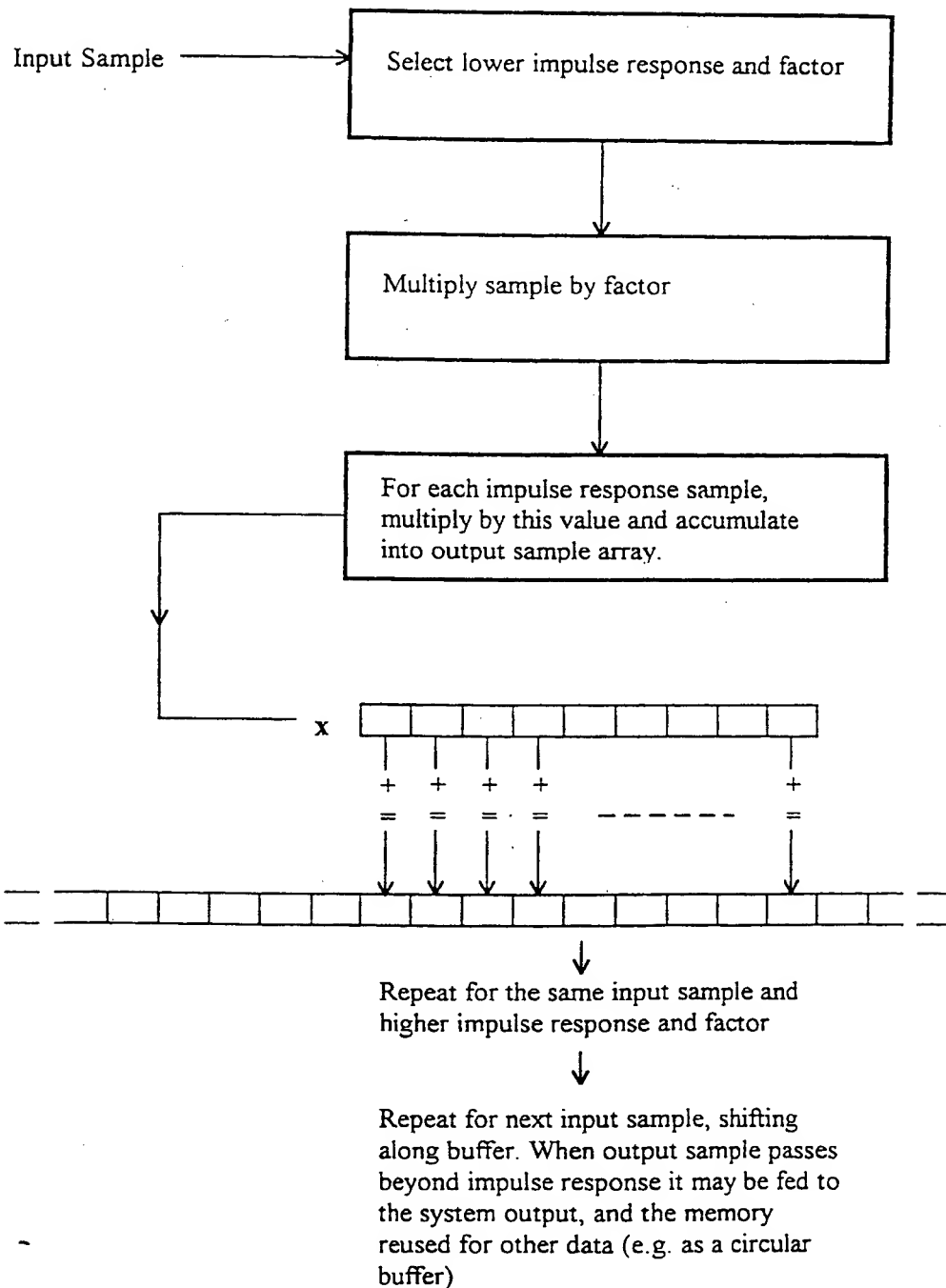


Fig 14

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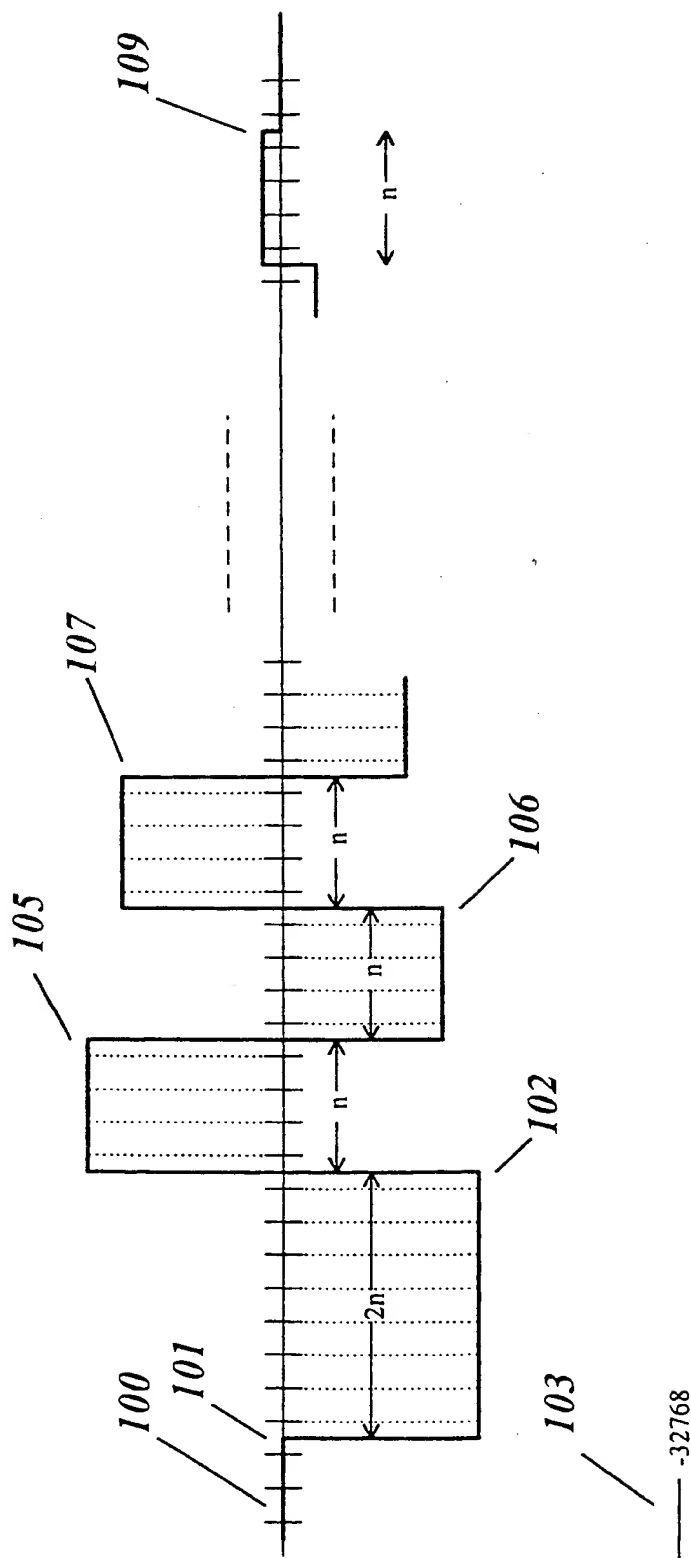


Fig 15

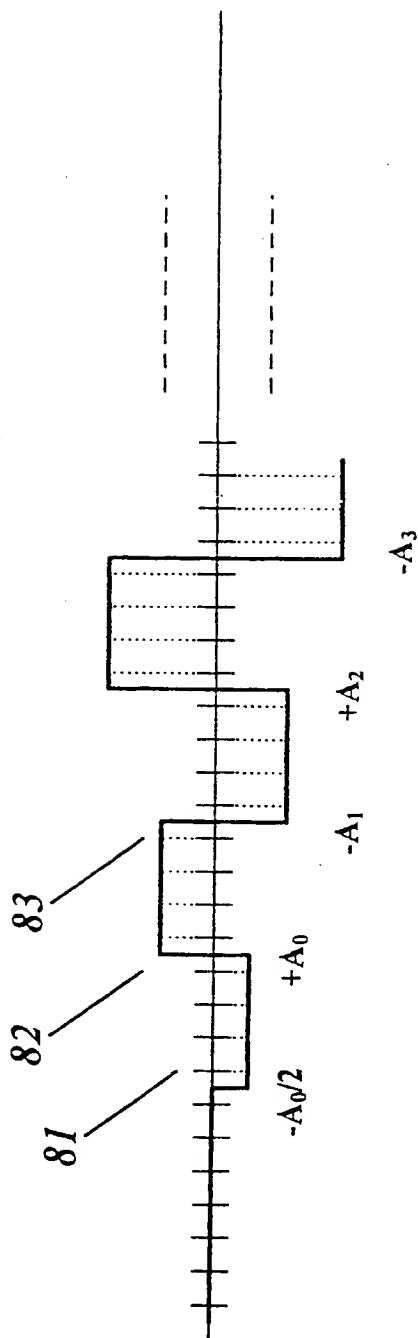


Fig 16

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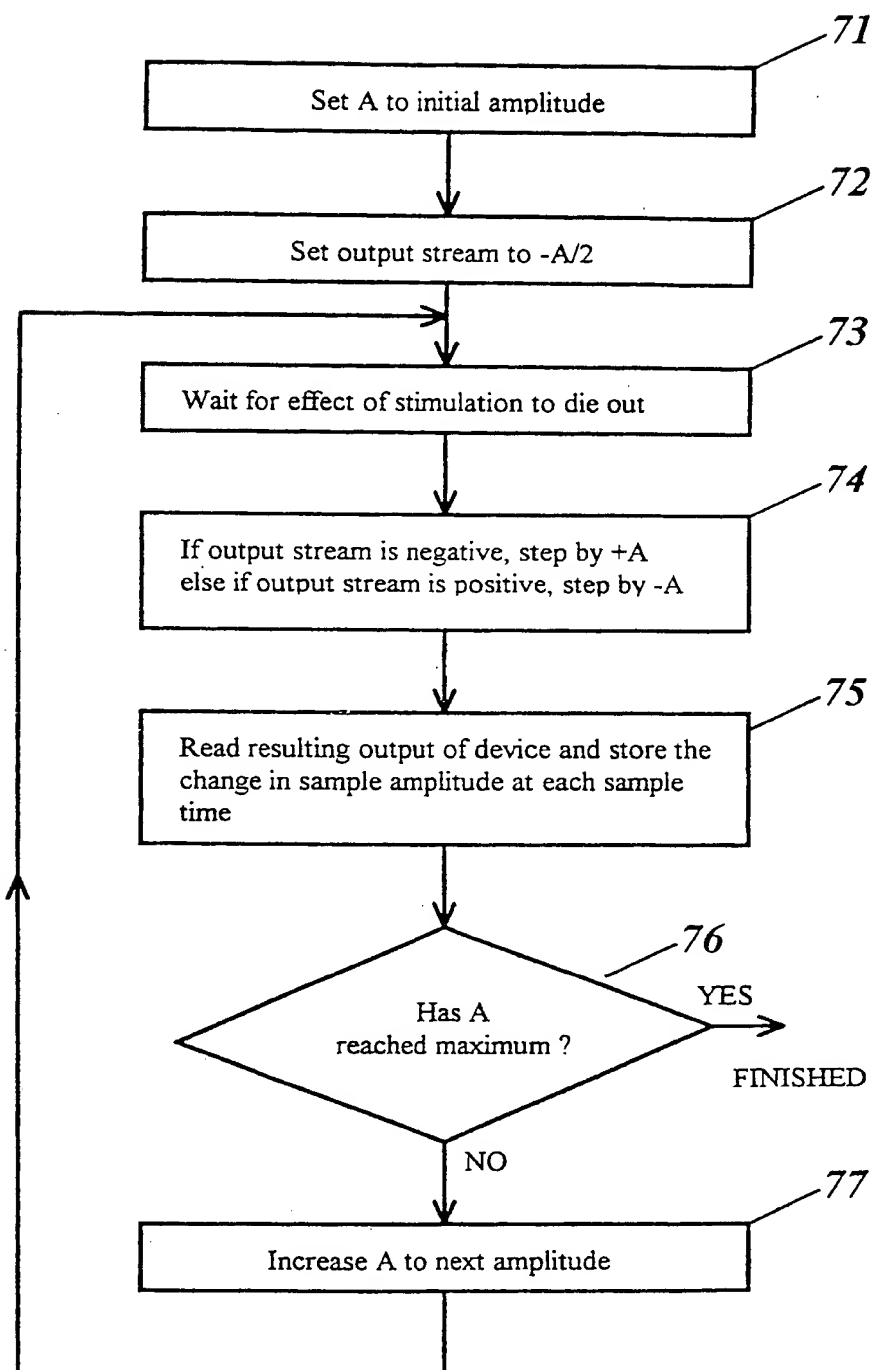


Fig 17

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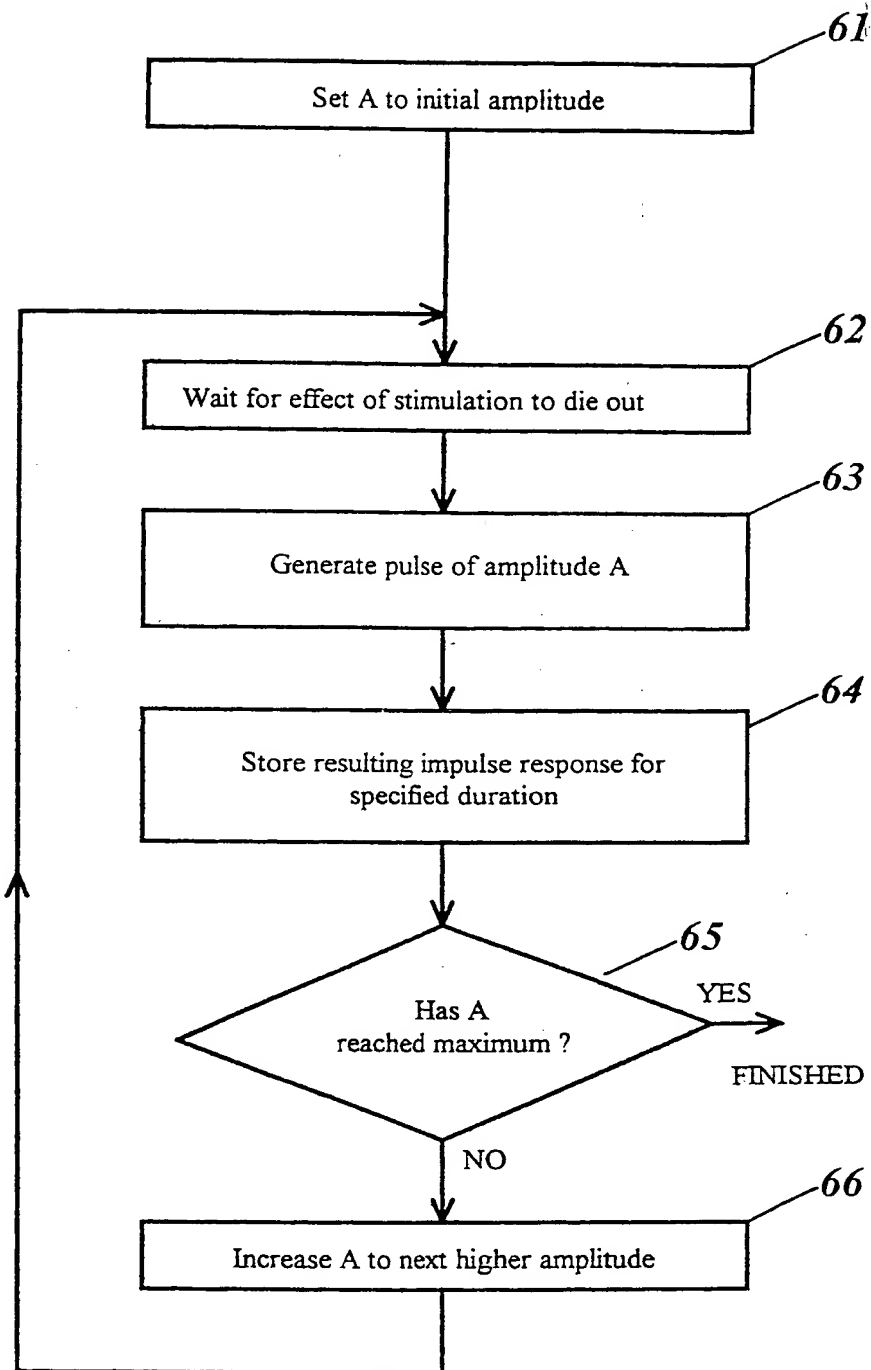
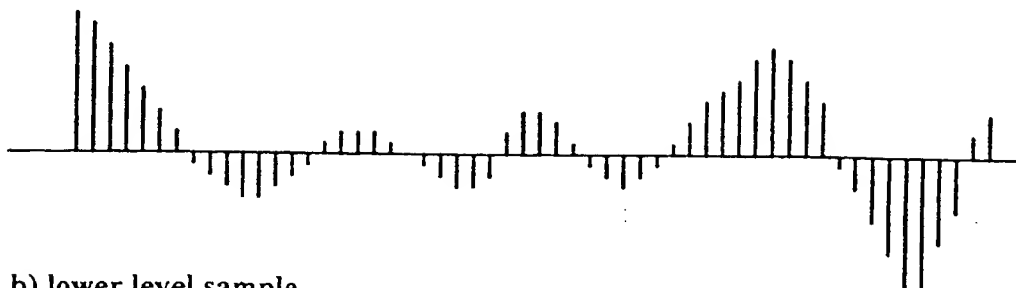


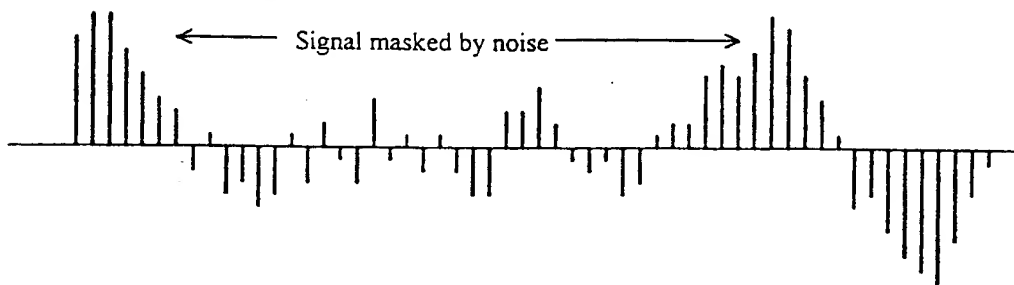
Fig 18

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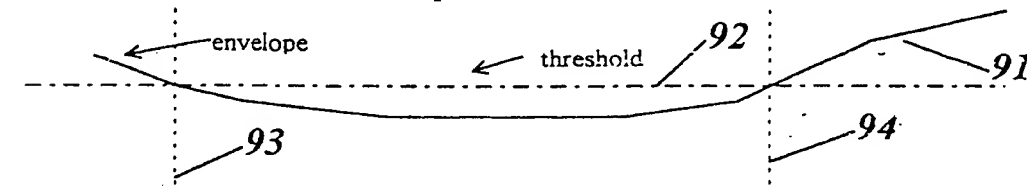
a) higher level sample



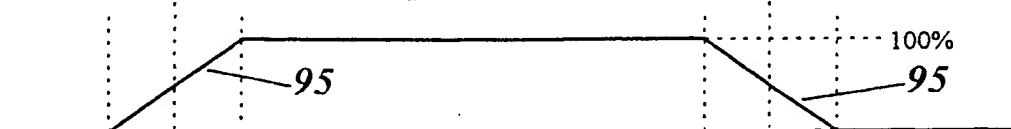
b) lower level sample



c) envelope of lower level sample relative to noise threshold



d) derived cross fade envelope



e) modified lower level impulse response

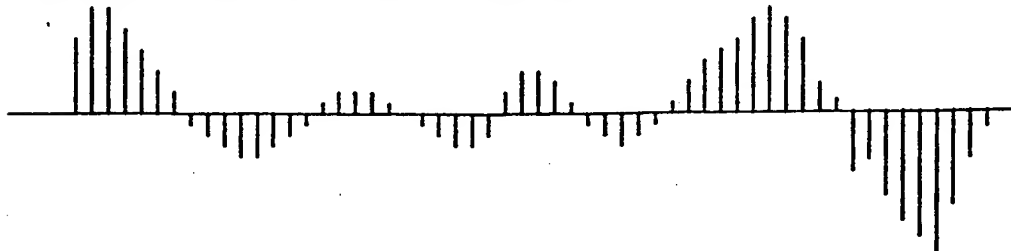
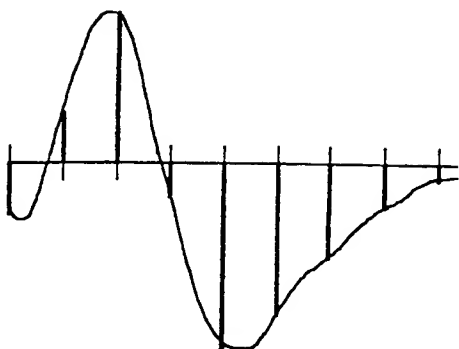


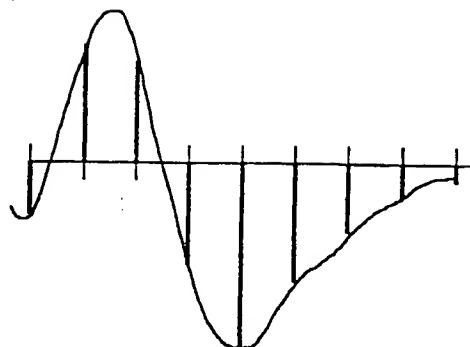
Fig 19

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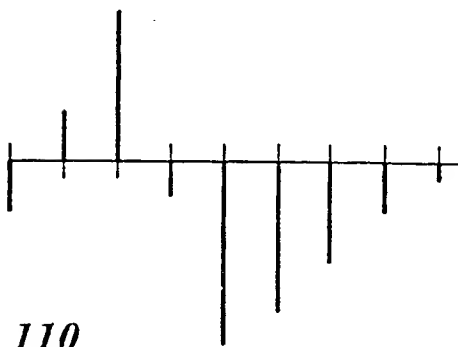
(a)



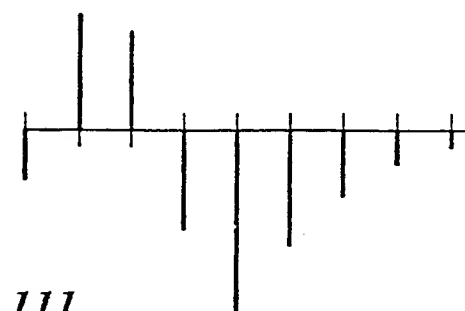
(b)



(c)

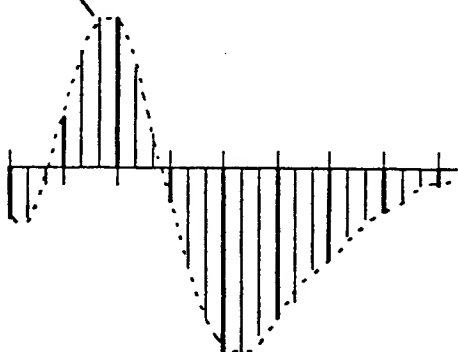


(d)



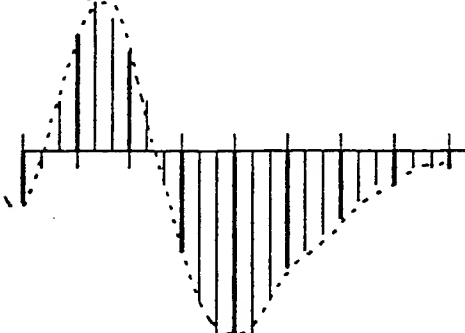
110

(e)

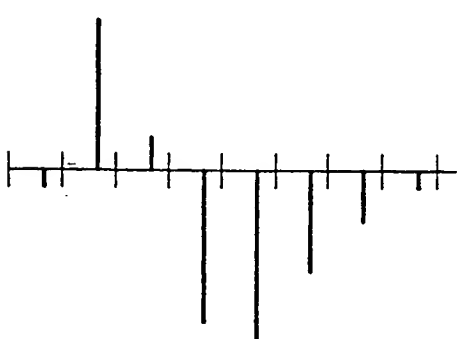


111

(f)



(g)



(h)

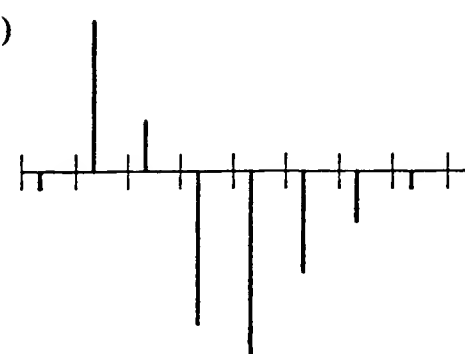


Fig 20

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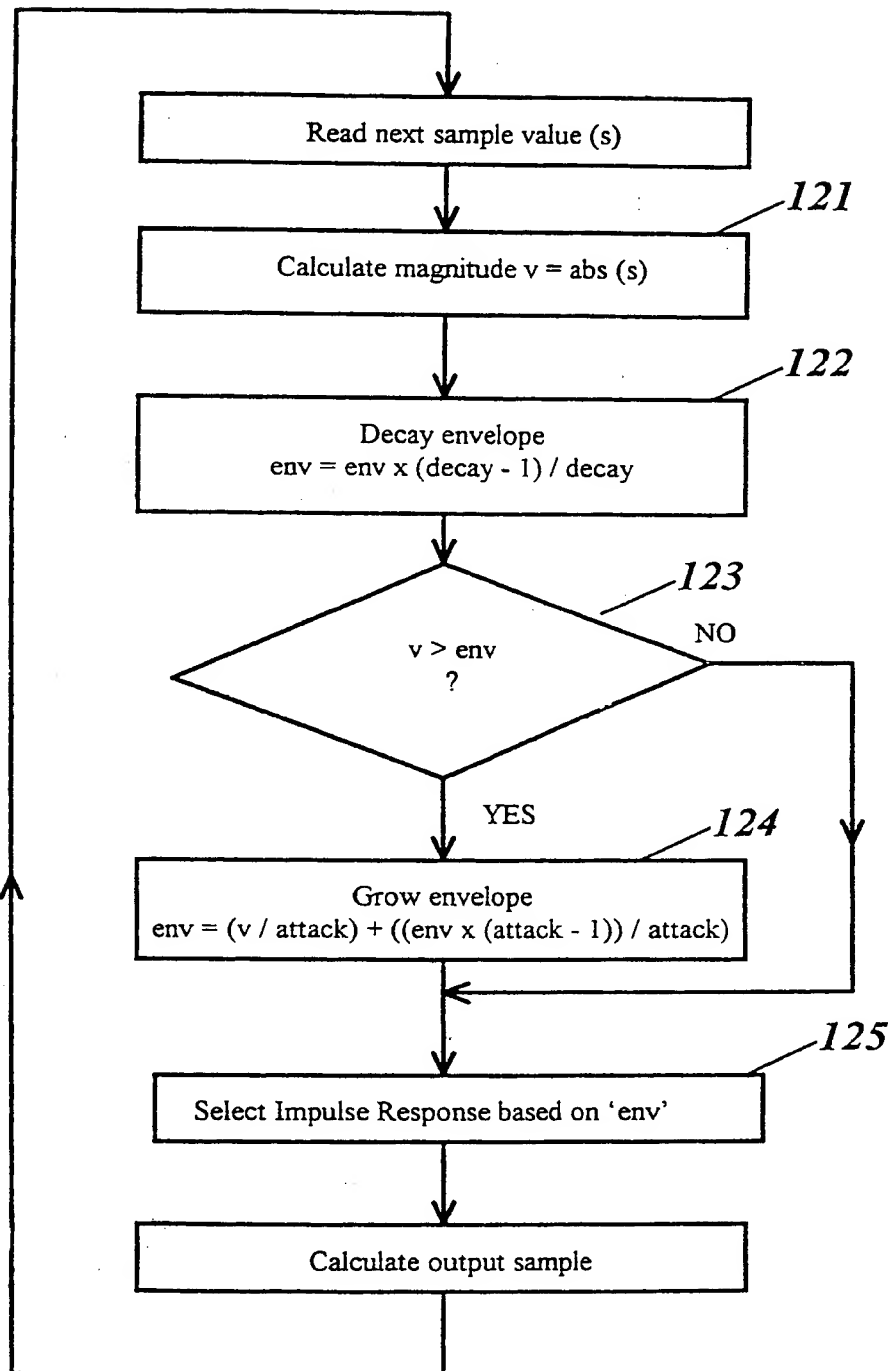


Fig 21